

Sustainable Infrastructure Forum

U.S. EPA Regions 5 and 7

Agenda

Tuesday November 13, 2007		
8:00 AM	Registration Begins	
8:30 - 11:00 AM	Optional Tour of ERTC & SIU-E Green Infrastructure	Representatives from ERTC and SIU-E
Noon	Forum Opens	G. Tracy Mehan III, Master of Ceremonies
12:05 PM	Welcoming Remarks	John Askew, Regional Administrator, EPA Region 7; Doyle Childers, Director Missouri DNR; Susan M. Morgan, PhD, P.E., Southern Illinois University-Edwardsville
12:35 PM	EPA's Sustainable Infrastructure Initiative	Michael Shapiro, Deputy Assistant Administrator, Office of Water
1:00 PM	Using Environmental Management Systems to Lower Operating Costs and Improve Performance, The Camden N.J. Experience	Andrew Kricun, P.E.
1:45 PM	Sendoff to Session Tracks	G. Tracey Mehan III
2:00 PM	Break	
2:30 – 4:00 PM	Track 1 – Developing new/innovative technical solutions, and advancing beneficial solutions into practice (Room - Ambassadeur IV) Track 2 – Extending the life of your utility through management systems approaches (Room - Pommard) Track 3 – Reducing utilities' future capital costs (Room - Ambassadeur II) Track 4 – Sustainability solutions for the small utility (Room - Ambassadeur VI)	Identify the problem, need or challenge <i>Note: Specific Track Agendas shown beginning on page 3, following the general agenda</i>
4:00 PM	Break	
4:15 to 5:15 PM	Sustainable Infrastructure Town Hall Meeting <ul style="list-style-type: none"> What are the changing roles envisioned in your profession to help address the problem of a deteriorating water and wastewater infrastructure? How can other professions help? Moderator: Andy Crossland, National Sustainability Infrastructure Coordinator	Dr. Mohamed Dahab, Professor, University of Nebraska - Representing Academia; Doyle Childers, Director, MO DNR – Representing States; Christy Cooper, Director, Global Strategic Planning, Black & Veatch – Representing Consulting Engineers; Andrew Kricun - Representing Water Utilities

5:15 PM	Small Community efforts at Addressing Sustainability	Film in Main Ballroom
6:00 – 7:00 PM	Mixer	
Wednesday Morning, November 14		
8:00 AM	Registration	
8:30 AM	Sustainable Infrastructure and Water Environment Federation Activities	Dr. Mohamed Dahab, Past President of Water Environment Federation (WEF)
9:00 AM	Track 1 – Developing new/innovative technical solutions, and advancing beneficial solutions into practice (Room - Ambassadeur IV) Track 2 – Extending the life of your utility through management systems approaches (Room - Pommard) Track 3 – Reducing utilities’ future capital costs (Room - Ambassadeur II) Track 4 – Sustainability solutions for the small utility (Room - Ambassadeur VI)	Identify pathways to progress
10:00 AM	Break	
10:30 AM	Track Sessions continue	
11:30 AM	Luncheon Served and after lunch speaker - "INTEGRATED ADVANCED NATURAL WASTEWATER TREATMENT SYSTEM FOR SMALL COMMUNITIES"	Dr. Rao Surampolli U.S. EPA – Region 7
Wednesday Afternoon, November 14		
1:15 PM	Track 1 – Developing new/innovative technical solutions, and advancing beneficial solutions into practice (Room - Ambassadeur IV) Track 2 – Extending the life of your utility through management systems approaches (Room - Pommard) Track 3 – Reducing utilities’ future capital costs (Room - Ambassadeur II) Track 4 – Sustainability solutions for the small utility (Room - Ambassadeur VI)	Turning ideas into action
2:45 PM	Break	
3:15 PM	Track summaries and Concluding Remarks	Track summary and concluding remarks Betty Berry Deputy Director of the Water, Wetlands and Pesticides Division Region 7, and Robert Tolpa, Acting Water Division Director Region 5

4:15 PM	Adjourn	G. Tracy Mehan III
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Agenda for Track 1
Developing New/Innovative Technical Solutions,
and Advancing Beneficial Solutions Into Practice

Tuesday Afternoon, November 13		
2:30 - 2:40 PM	Introduction to the Track and Introduction of Speakers	Bob Newport, Facilitator
2:40 - 3:00	Moving a New Technology Through R&D Phases to Implementation	David Reusswig and William R. Peterson, Ph.D. Northern Filter Media
3:00 - 3:20	How Engineers Firms Can Help Communicate Research Needs and/or Help Move New/ Innovative Technologies to Implementation	Paul Reitz, Principal, Reitz & Jens, Inc., St. Louis, MO
3:20 - 4:00	Facilitated Discussion with Session Attendees	Bob Newport, Facilitator
Wednesday Morning, November 14		
9:00 - 9:05 AM	Recap from Day 1 and Introduction of Speakers	Julie Henning, Facilitator
9:05 - 9:25	How Academic Institutions Can Provide Solutions to Help Meet Infrastructure Needs	Susan M. Morgan, P.E., Associate Professor and Chair of the Department of Civil Engineering, Southern Illinois University-Edwardsville
9:25 - 9:45	How State Plan Approval Programs Deal With New/Innovative Technologies	Randy Thorson, P.E., Municipal Wastewater Section, Minnesota Pollution Control Agency
9:45 - 10:00	Facilitated Discussion with Session Attendees	Julie Henning, Facilitator
Break		
10:30-10:45	Facilitated Discussion with Session Attendees (continued)	Julie Henning, Facilitator
10:45 - 10:50	Introduction of Speaker	Julie Henning, Facilitator
10:50 - 11:10	EPA's Role in Fostering and Conducting Research in Support of the Sustainable Infrastructure Initiative	Dan Murray, U.S. EPA, Office of Research and Development
11:10 - 11:30	Q&A, Facilitated Discussion with Session Attendees	Dan Murray and Julie Henning
Wednesday Afternoon, November 14		
1:15 - 1:20 PM	Introduction of Speaker	Bob Newport, Facilitator
1:20 - 1:40	Green Infrastructure/LID Approaches for Meeting Infrastructure Needs	Bill Abolt, Shaw Environmental and Infrastructure, Chicago
1:40 - 2:00	How Municipal Infrastructure Managers Decide If/When to Implement New/Innovative Approaches	Kevin Shafer P.E., Executive Director, Milwaukee Metropolitan Sewerage District
2:00 - 2:45	Facilitated Discussion with Session Attendees	Bob Newport, Facilitator

Agenda for Track 2

Extending the Life of Your Utility Through Management Systems Approaches

Tuesday Afternoon, November 13 Identify the Problems, Needs, and Challenges		
2:30 - 2:40 PM	Introduction to the Track and Introduction of Speakers	Barbara Johnson, KSU Facilitator
2:40 - 3:00	What are we Facing?	Steve Allbee, Office of Water
3:00 - 4:00	Facilitated Discussion with Session Attendees	Barbara Johnson, KSU
Wednesday Morning, November 14 Pathways to Progress		
9:00 - 9:05 AM	Recap from Day 1 and Introduction of Speakers	Barbara Johnson, KSU
9:05 - 9:25	How the Lawrence, KS Water Department used an EMS to address their concerns	Jeanette Klamm, City of Lawrence, KS Water Department
9:25 - 9:45	Asset Management Use	Heather Himmelberger, Environmental Finance Center, New Mexico Tech.
9:45 - 10:00	Facilitated Discussion with Session Attendees	Barbara Johnson, KSU
Break		
10:30 - 10:35	Recap	Barbara Johnson, KSU
10:35 - 11:30	Facilitated Discussion with Session Attendees	Barbara Johnson, KSU
Wednesday Afternoon, November 14 Turning Ideas into Actions		
1:00 - 1:20 PM	Recap of previous session	Barbara Johnson, KSU
1:20 - 1:45	PEER Centers, a resource for improving the management process..	Harvest Collier, University of Missouri – Rolla, Missouri
1:45 – 2:45	Facilitated Discussion with Session Attendees	Barbara Johnson, KSU

Agenda for Track 3

Reducing Utilities' Future Costs

Tuesday Afternoon, November 13 Identify the problems, needs and challenges		
2:30 - 2:40 PM	Introduction to the Track and Introduction of Speakers	Morgan Jencius, Facilitator
2:40 – 2:55	Illinois perspectives on upcoming utility needs	Toby Frevert, Illinois EPA
2:55 – 3:10	Washington, IN utility needs	Scott Rainey
3:10 - 4:00	Facilitated Discussion with Session Attendees	Morgan Jencius
Wednesday Morning, November 14 Pathways to progress		
9:00 - 9:10 AM	Recap from Day 1 and Introduction of Speaker	Morgan Jencius, Facilitator
9:10 - 9:25	Green Infrastructure/LID Approaches for Meeting Infrastructure Needs	Bill Abolt, Shaw Environmental and Infrastructure, Chicago
9:25 – 9:40	Extending pipe life.	David H. Kroon, P.E., Executive Vice President & Chief Engineer, Corrpro Companies Inc.
9:40 – 10:00	Begin a facilitated discussion with session attendees	Morgan Jencius
Break		
10:30 – 11:10	Conclude the general session feedback	Morgan Jencius
11:10 – 11:30	Summarize major pathways to progress	Morgan Jencius
Wednesday Afternoon, November 14 Turning ideas into action		
1:15 - 1:20 PM	Introduction of Speaker	Morgan Jencius, Facilitator
1:20 - 1:35	Anticipated research and development in EPA (EPA ORD provides overview of the Aging Water Infrastructure Research Program)	Dan Murray, U.S. EPA, Office of Research and Development
1:35 - 2:30	Facilitated Discussion with session attendees	Morgan Jencius
2:30 – 2:45	Summarize elements of turning ideas into action by area (EPA, State, Utilities, Consulting Engineers and Academia)	Morgan Jencius

Agenda for Track 4

Sustainability Solutions for the Small Utility

Tuesday Afternoon, November 13 Sustainability Solutions for the Small Utility: Challenges		
2:30 - 2:40 PM	Introduction to the Track and Introduction of Speakers	Jenny Bielanski US EPA HQ OGWDW
2:40 - 3:00	Overview of Challenges Facing Small Utilities in the 21 st Century	Frank Dunmire Illinois Rural Water Association
3:00 - 3:20	Small Utility Needs from a Finance Perspective	Dennis Siders Midwest Assistance Program
3:20 - 4:00	Facilitated Discussion with Session Attendees	Bill Jarocki Boise State University Environmental Finance Center
Wednesday Morning, November 14 Sustainability Solutions for the Small Utility: Opportunities		
9:00 - 9:15 AM	Recap from Day 1 and Introduction of Speakers	Bill Jarocki
9:15 - 9:35	Capacity Development Program: Preparing Utilities for the Basics of Sustainable Practices	Robert Dunlevy US EPA Region 7
9:35 - 10:00	Gaining Access to Capital/Overcoming Funding Barriers	James McGoff Indiana Finance Authority
Break		
10:30 - 11:30	Facilitated Discussion with Session Attendees	Bill Jarocki
Wednesday Afternoon, November 14 – Sustainability Solutions for the Small Utility: Actions		
1:00 - 1:30 PM	What Can Work for the Small Utility	Don and Helen Howard Beauty View Acres Subdivision Franklin County, Missouri
1:30 - 2:30	Facilitated Discussion with Session Attendees	Bill Jarocki
2:30 - 3:00	Break for Participants	
	Facilitator and small team work to summarize Track discussions and recommendations, and prepare 10-minute presentation	Track Leader, Facilitator, Scribe
3:00 - 4:00	All Tracks Report Out to Full Group	Track Leader, Facilitator, or a Designated Spokesperson